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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/098,620
Applicant : J. Rosenberg et al.
Filed : March 18, 2002
TC/A.U. : 2154
Examiner : John A. Follansbee

Docket No. : 2917-117
Customer No. : 06449
Confirmation No. : 3143

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INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

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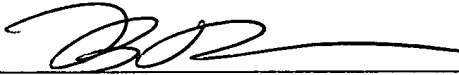
Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith Form PTO-1449 listing publications that the Office may wish to consider in examination of the subject application.

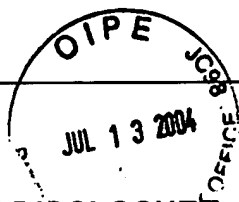
Pursuant to 1.98(d), copies of the references are not included because they were previously submitted to the Office in prior application Serial No. 09/800,956, filed March 8, 2001, and to which priority is or has been claimed under 35 USC § 120. This application is also related to the following co-pending U.S. Patent Application Nos.: (1) 09/800,956, filed March 8, 2001; (2) 10/098,482, filed March 18, 2002; (3) 10/098,450, filed March 18, 2002; (4) 10/098,473, filed March 18, 2002; (5) 10/339,425, filed January 9, 2003.

The Examiner is invited to review these files and the art cited therein.

Respectfully submitted,

By 

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Sheet 1 of 5 Attorney Docket Number 2917-117

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	1	4,127,796		Henderson	11/28/78
	2	4,336,478		Quilty <i>et al.</i>	6/22/82
	3	4,338,623		Asmus <i>et al.</i>	7/6/82
	4	4,360,805		Andrews <i>et al.</i>	11/23/82
	5	4,677,430		Falkman <i>et al.</i>	6/30/87
	6	4,722,005		Ledenbach	1/26/88
	7	4,760,455		Nagashima	7/26/88
	8	5,130,615		George	7/14/92
	9	5,193,006		Yamazaki	3/9/93
	10	5,371,551		Logan <i>et al.</i>	12/6/94
	11	5,572,442		Schulhof <i>et al.</i>	11/5/96
	12	5,721,815		Ottesen <i>et al.</i>	2/24/98
	13	5,751,282		Girard <i>et al.</i>	5/12/98
	14	5,761,606		Wolzien	6/2/98
	15	5,761,607		Gudesen	6/2/98
	16	5,784,595		Robbins, <i>et al.</i>	7/21/98
	17	5,790,935		Payton	8/4/98
	18	5,809,144		Sirbu <i>et al.</i>	9/15/98
	19	5,835,487		Campanella	11/10/98
	20	5,878,141		Daly <i>et al.</i>	3/2/99

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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Sheet	2	of	5	Attorney Docket Number	2917-117
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	21	5,890,137		Koreeda	3/30/99
	22	5,890,139		Suzuki <i>et al.</i>	3/20/99
	23	5,899,980		Wilf <i>et al.</i>	5/4/99
	24	5,933,500		Blatter <i>et al.</i>	8/3/99
	25	5,943,422		Van Wie <i>et al.</i>	8/24/99
	26	5,960,411		Hartman <i>et al.</i>	9/28/99
	27	5,961,662		Yamaguchi <i>et al.</i>	10/5/99
	28	5,970,474		LeRoy <i>et al.</i>	10/19/99
	29	5,973,722		Wakai <i>et al.</i>	10/26/99
	30	5,991,737		Chen	11/23/99
	31	6,025,868		Russo	2/15/00
	32	6,055,314		Spies <i>et al.</i>	4/25/00
	33	6,151,634		Glaser <i>et al.</i>	11/21/00
	34	6,229,895	B1	Son <i>et al.</i>	5/8/01
	35	6,233,682	B1	Fritsch	5/15/01
	36	6,240,553	B1	Son <i>et al.</i>	5/29/01
	37	6,249,810	B1	Kiraly	6/19/01
	38	6,253,235	B1	Estes	6/26/01
	39	6,262,772	B1	Shen <i>et al.</i>	7/17/01
	40	6,279,040	B1	Ma <i>et al.</i>	8/21/01
	41	6,286,139	B1	Decingue	9/4/01
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FOREIGN PATENT DOCUMENTS

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		Office ³ Kind ⁵ Code	Number ⁴ (if known)			
	56		WO 00/07368	Tivo, Inc.	2/10/00	
	57		WO 01/0035874	Smith & Nephew, Inc.	5/25/01	
	58		EP 1 022 900	A1 Sony Corporation	7/26/00	
	59		WO 97/37492	A1 Macrovision Corporation	10/9/97	
	60		WO 99/17230	A1 Schlasberg, J.	4/8/99	
	61		WO 99/48296	A1 Intertrust Technologies Corporation	9/23/99	

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OTHER					
	62	ntl: Digital Radio. http://www.ntl.com/locales/gb/en/guides/dummies/produce.asp , 2 pages.			
	63	Bower, "Digital Radio - A Revolution for In-Car Entertainment," Proc. NavPos Automotive '98 Conf. Vol. 2, Session 5-8, 10 pages, June 10, 1998.			
	64	Deutsche Telekom AG: Digital Radio, http://www.telekom.de/dtag/ip11/cda/level3_a/0,3680,10077,00.html , 1 page.			
	65	The Eureka 147 Consortium, "Digital Audio Broadcasting" http://www.eureadab.org/eureka_147_consortium.htm , 3 pages.			
	66	Radio Authority, Digital Radio Fact Sheet No. 4, 1999. http://www.radioauthority.org.uk/Information/Fact_Sheets/fs4.htm , 5 pages			
	67	"The ICTV, Digital Broadband System," ICTV, Inc. White Paper, 2000, 11 pages.			
	68	http://launch.yahoo.com , "Music on Yahoo", 2 pages.			
	69	"Sonicbox brings Net radio into your living room," (Partyka, Jeff. October 12, 1999. CNN.com), 3 pages.			
	70	"Internet Radio Listeners Unchained From Their PCs," (Olenick, Doug. October 25, 1999. Twice Computer Technology), 1 page.			
	71	"Sonicbox and Microsoft Bring Windows Media Internet Radio to the Home Stereo," (Dec 7, 1999 Microsoft Press Release), 3 pages.			
	72	King, B. "Tune on, Tune in, Drop Cash" Dec 8, 2000, Wired News, 2 pages.			
	73	"Global Media Announces Launch of Independent Internet Radio station,"; News Release, February 1, 1999, 2 pages.			
	74	"Platinum Entertainment and Liquid Audio Join Forces to Offer Extensive Music Catalog via Digital Downloads", Press Release, July 15, 1998, 2 pages.			
	75	LaFrance, "Thinking Globally with a web-based radio station vying for listeners around the world, homegrown internet company fastband aims to shake up the music world", Times Picayune, November 4, 1999, 2 pages.			
	76	"Tune into Yahoo! Radio," Yahoo Media Relations Press Release, Yahoo! teams up with Broadcast.com and Spinner.com to Provide 10 stations of Audio Programming", May 11, 1999, 2 pages.			
	77	"Yahoo Offers one-stop shop for e-music," Milwaukee Journal Sentinel (Wisconsin), August 25, 1999, 1 page.			
	78	"uniView Technologies Now In Yahoo!'s Multicast Affiliate Program," Press Release Newswire Association, Inc., October 19, 1999, 2 pages.			
	79	"WebRadio.com Signs on as Liquid Music Network Affiliate Offering Liquid Audio Digital Downloads," Business Wire, Inc., September 1, 1999, 2 pages.			
	80	"Blue Note Radio," Now Playing on a Computer Screen Near You. EMI's Blue Note Records Expands New Media Initiative with RadioWave.com", Press Release Newswire Association, Inc., April 4, 2000, 2 pages.			
	81	"Set-top box for television that reads your mind," Financial Times Limited, December 30, 1998, 1 page.			
	82	Rajapakshe, H. et al., "Video On Demand," June 1995, pages 1-15.			
	83	Welz, G., "Integrated Streaming Technologies," October 30, 1996, pages 1-3.			
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